

BOSSIER PARISH COMMUNITY COLLEGE
Master Syllabus

Course Prefix and Number: PRNU 220

Credit Hours: 5

Course Title: PN Med Surg II

Clock Hours Lecture/Lab/Clinical: 75/0/0

Enrollment in the program courses (PRNU) is limited to those students who have been selected and admitted to the Practical Nursing program. Program courses are sequenced by semester and must be taken as a group each semester per program requirements and policies.

Course Co-requisites: PRNU 221

Textbook(s): Textbook of Basic Nursing, Eleventh Edition, Caroline Bunker Rosdahl, Mary T. Kowalski
Workbook for Textbook of Basic Nursing, Eleventh Edition, Caroline Bunker Rosdahl, Mary T. Kowalski
PN Adult Medical Surgical Nursing, ATi

Course Description: This course continues PRNU 140 with intermediate application of the nursing process as a method of individualizing evidence-based patient care with emphasis on essential concepts related to the adult client experiencing alterations in the respiratory, gastrointestinal, endocrine and integumentary systems, and neoplastic disorders. Included is a review of anatomy and physiology, therapeutic and modified diets, commonly prescribed medications and medical treatment procedures, and nursing care interventions for each disease process covered. (75 hours lecture)

Learning Outcomes:

Upon successful completion of this course, the student will be able to:

- A. apply concepts of anatomy and physiology to medical-surgical nursing for disease processes covered;
- B. demonstrate knowledge of appropriate intermediate level nursing interventions to the care of adults with common alterations of health;
- C. discuss evidence-based practice to direct the nursing process for clinical judgment and critical decision making;
- D. discuss the nursing process for clients with alterations in respiratory, gastrointestinal, endocrine, integumentary, and neoplastic disorders;
- E. discuss with competency the nursing process to assess, plan, implement and modify patient care to promote positive outcomes; and
- F. identify common medications used in the acute care environment for each disease process covered.

Course Objectives:

Upon successful completion of this course with a minimum of 80% accuracy, the student will:

1. Explain the relationship between normal/abnormal anatomy and physiology of each body system discussed and the correlation to the diseases identified. (A)
2. Identify and discuss therapeutic and modified diets related to the diseases identified. (D)
3. Describe nutritional assessments, drug-nutrient interactions, legal and ethical principles of nutrition, nutritional documentation, and interventions that are associated with each disease process and its nutritional modification. (D)
4. Reinforce the purpose of client's laboratory tests and related teaching requirements, and the significance of lab values as they relate to pharmacological interventions for each body system discussed. (D)
5. List common disorders of the respiratory, gastrointestinal, endocrine and integumentary function and the adult client with cancer with emphasis on pathophysiology. (A, D)
6. Describe components of a respiratory, gastrointestinal, endocrine and integumentary assessment, including evaluation of diagnostic studies comparing to normal parameters. (A, B, D)
7. Discuss common pharmacological agents used in the treatment of adult clients with respiratory, gastrointestinal, endocrine and integumentary disorders. (C, F)
8. Explain procedures for the adult client with respiratory surgical intervention including chest tube maintenance, post-operative positioning and pain management. (A, B, E)
9. Explain procedures for the adult client with gastrointestinal disorders including surgery, pre-operative preparation, alterations in body image and teaching of the adult client relative to diet and elimination. (B, E)
10. Discuss the physiology of wound healing. (A, D)
11. Define the classification of burns. (A, D)

12. Compare and contrast normal versus malignant cell structure and behavior. (A)
13. Discuss the incidence, risk factors and detection of cancer. (A, D)
14. Describe common diagnostic studies for the adult client with cancer. (D)
15. Discuss the role of pharmacological agents in the treatment of cancer, including side effects and their management. (F)
16. Discuss the psychological impact of cancer on the adult client and family including grief management and end-of-life care. (C, D)
17. Discuss and evaluate implications of the respiratory, gastrointestinal, endocrine and integumentary disease processes on geriatric clients. (B, D, E)

Course Grading Scale: The final grade will not be rounded up EX. 79.5 =79=D.

100-94 = A
93-87 = B
86-80 = C
79-73 = D
72 – 0 = F

Course Requirements: To earn a grade of “C” or higher the student must earn 80% of the total points for the course.

Attendance Policy: The attendance policy for the BPCC Practical Nursing Program is included in the program student handbook, which is also posted to the program page of the BPCC website.

Nondiscrimination Statement:

Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

Coordinator for Section 504 and ADA:

Angie Cao, Student and Disability Services Specialist
Disability Services, F254, 6220 East Texas Street, Bossier City, LA 71111
318-678-6511

acao@bpcc.edu

Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

Equity/Compliance Coordinator:

Teri Bashara, Director of Human Resources
Human Resources Office, A-105, 6220 East Texas Street, Bossier City, LA 71111
318-678-6056

tbashara@bpcc.edu

Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

Reviewed by MPietsch 9/2021